

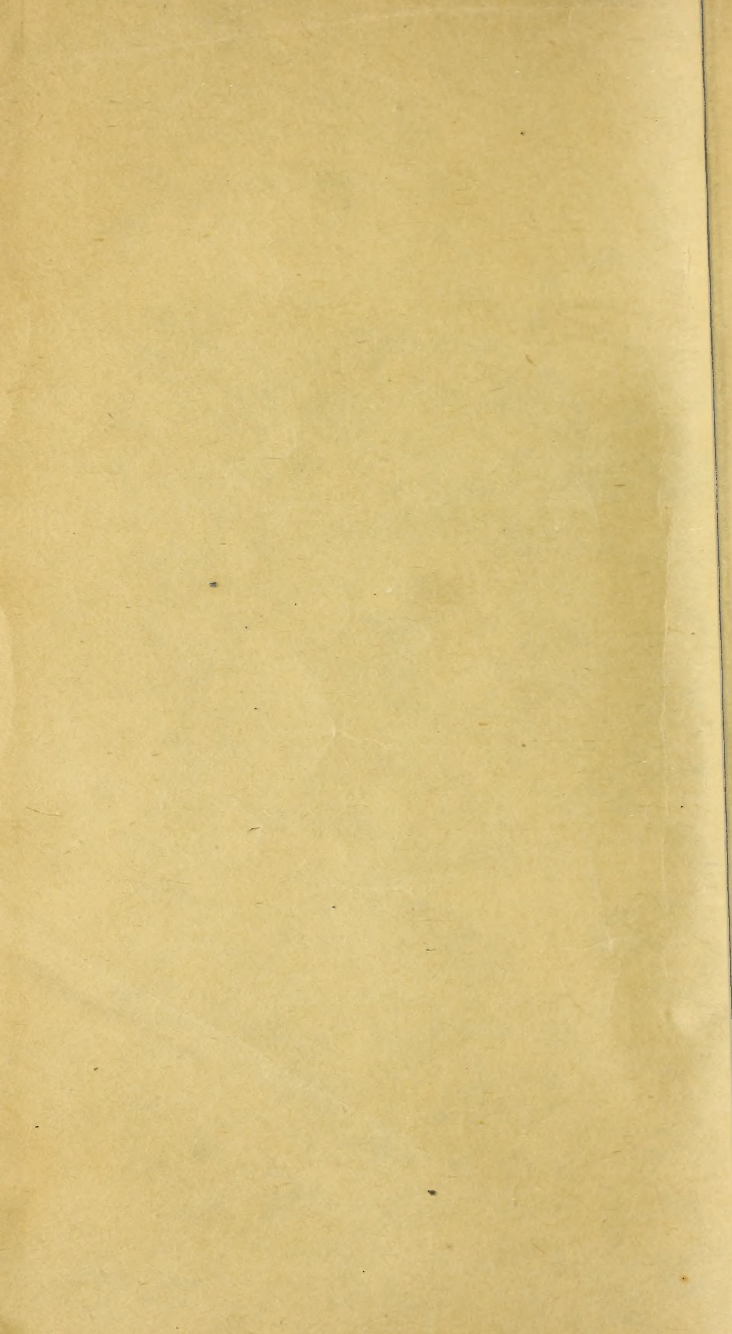
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Wm. R. Paine & Co.
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CATALOGUE

OF

BULBOUS AND TUBEROUS ROOTED FLOWERS,

OF THE MOST CHOICE AND SPLENDID VARIETIES, CULTIVATED AT
PRINCE'S BOTANIC GARDEN AND NURSERIES,
FLUSHING, NEAR NEW-YORK.

WILLIAM R. PRINCE, & CO., Proprietors.

In addition to the immense stock under cultivation in the establishment, the proprietors make very large annual importations of the choicest new varieties from Europe. The following have been selected with great care from the finest foreign collections, and are remarkable for their size, beauty and peculiarity, and for the delicacy of their tints. In the selection no expense has been spared, and great exertions and large disbursements have been made, in order to obtain the most beautiful varieties of every class. It can, therefore, with the utmost confidence be asserted, that this collection is unrivalled in extent and variety. Every species and variety of Bulbous Flower Roots enumerated in any Catalogue in the Union can be supplied by us, and always at as low, and in most cases at lower rates than elsewhere. Those who purchase to re-vend, will be dealt with on the most reasonable terms; and where no wholesale prices are named, a deduction of 25 per cent. will be made from the retail prices.

Orders for Bulbous roots should be forwarded from September to December, inclusive. In open winters they may be planted at any time when the ground is workable, and the bulbs have not grown too much.

At the conclusion of the present Catalogue the necessary directions are given for their culture, etc.

Where the prices are by assortment, or by the dozen, the selection of the varieties is to be made by the proprietors; but if applicants will name such as they already possess, those varieties will be omitted in the selection.

*denotes the earliest varieties, most proper for blooming in glasses or pots.
† denotes those that are tender.

DOUBLE HYACINTHS.

Double Dark Blue and Purple.

70 varieties, comprising all the various shades and forms, as enumerated by name in our previous Catalogues, or in other publications, at 20 to 25 cents, and others more rare at 30 to 50 cents each.

Double Porcelain, Agathe, and Grisdelin Blue.

50 varieties, comprising every form and shade, enumerated in our previous Catalogues, and in other publications, 20 to 25 cents each, and others more rare at 30 to 50 cents each.

Double Red and Crimson.

60 varieties, comprising every form and shade, enumerated as the preceding, 20 to 25 cents, and others more rare 30 to 50 cents each.

Double Pale Red and Rosy.

70 varieties, comprising every form and shade, enumerated as above, 20 to 25 cents, and the more rare at 30 to 50 cents each.

Double Pure White.

25 varieties, comprising every size and form, 20 to 25 cents, and the most rare 30 to 50 cents each.

Double White with a Yellow Eye.

12 varieties, as above, and same prices.

Double White with Red or Pink Eyes.

35 varieties, comprising the various shades and forms, at same prices as above.

Double White with Violet and Purple Eyes.

25 varieties, comprising as above, and at same prices as above.

Yellow and Orange with various Eyes.

20 varieties, of the various shades and forms at 25 to 50 cents, and others most rare at 75 cents to \$1 each.

SINGLE HYACINTHS.

In regard to Single Hyacinths an incorrect prejudice exists, arising from the fact that their peculiar merits are but little known. For *early flowering*, and particularly for *glasses or pots*, they are extremely desirable; they combine the most brilliant colours, and surpass the double varieties in the profusion of their bells. It may in fact be said that they precede the double varieties, and thus in a general collection extend the period during which we may enjoy the beauties and fragrance of this delightful class of flowers.

Blue and Purple, 30 varieties, at 20 to 25 cents, and the most rare at 30 to 50 cents each.

Rosy and Crimson, 35 varieties, at same prices as the above.

White, 20 varieties, at same prices as the above.

Yellow, 20 varieties, do do do

HYACINTHS.—Various Species and Varieties.

		EACH	DOZEN
		cents	\$ cts
Blue grape hyacinth.....	<i>Hyacinthus botryoides</i>	10	75
Pale blue grape	<i>pallidus</i>	12	1 00
Large purple grape	<i>purpureus</i>	10	1 00
White grape	<i>albus</i>	10	1 00
Tassel, or two colored, very singular.....	<i>comosus</i>	25	2 00
Nutmeg, or Musk.....	<i>muscaris</i>	25	2 00
Large nutmeg.....	<i>major</i>	25	2 50
Small purple feathered.....	<i>plumosus</i>	25	2 00
Large purple feathered.....	<i>monstrosus</i>	25	2 00
Blue harebell.....	<i>nonscriptus</i>	25	1 00
White do.....	<i>albus</i>	25	1 50
Rosy do.....	<i>roseus</i>	25	2 00
Red do.....	<i>rubra</i>	25	2 00
Cluster flowered	<i>racemosus</i>	15	1 25
Greenish flowered	<i>viridis</i>	25	2 00

HYACINTHS,—In Assortments.

The first assortment of 100 roots, comprising 100 exquisite double varieties, with their names	\$35 00
Half of the above, being 50 roots	20 00
The second assortment of 100 roots, of fine double varieties, one of each, with names.....	30 00
Half of the above, being 50 roots of 25 sorts	17 00
The third assortment of 100 roots, of 50 fine good double varieties two each, with names	25 00

Half of the above, being 50 roots of 25 sorts,	\$14 00
The fourth assortment of 100 roots, of 25 good double varieties, with names	20 00
Half of the above, being 50 roots of 13 sorts	12 00
The fifth assortment of 100 roots, of 20 double and single varieties, with names	15 00
Half of the above, being 50 roots of 10 sorts	9 00
Various kinds and colors mixed, per 100	12 00

Smaller Assortments.

An assortment of 25 superb double varieties, one of each, with names	10 00
Half of the above, being 12 varieties, one of each	5 50
An assortment of 25 very fine double varieties, one of each, with names	7 00
Half of the above, being 12 varieties, one of each	4 00
An assortment of 25 good double varieties, one of each, with names . . .	6 00
Half of the above, being 12 varieties, one of each	3 50
An assortment of 25 superb varieties, one of each, with names	10 00
Half of the above, being 12 varieties, one of each	5 50
An assortment of 12 fine single varieties, one of each, with names	2 50
Fine double blue, red and white Hyacinths, mixed sorts, but colors distinct	per dozen 1 50
Fine singledodododododo	1 25
Double mixed, all colors	1 25
Singledodo	1 00

TULIPS.

Early Tulips.—These comprise every shade, on white and yellow grounds and begin to bloom about two weeks previous to all others.
40 varieties, comprising all that have been enumerated in our previous Catalogues, and in other publications, at 10 to 12 cents, and the most rare 25 cents each.

Bizarre Tulips.

These are Violet, Purple, Brown, Red, Vermilion, Rose colored, and all intermediate shades on yellow grounds.
80 varieties, comprising as above, at 20 to 25 cents, and the most rare at 37 to 50 cents each.

Violet Bibloem Tulips.

These comprise Black, Purple, Violet, and Brown, and all intermediate shades on a white ground.
60 varieties, comprising as above, and at the same prices.

Rose Bibloems.

These comprise Red, Rosy, Crimson, Vermilion, Cherry and Scarlet, on a white ground.
65 varieties, comprising as above and at the same prices.

Primo Baguet and Grand Baguet Rigaut Tulips.

The varieties of this class are rarely met with—they have very tall stems and large and fine shaped cups, broken with brown and purple shades on a white ground, and are allied to the class of Violet Bibloems.
12 varieties, comprising the most perfect and beautiful, at 37 to 62 cents each.

Double Tulips.

60 varieties, comprising every shade and form, at 12 to 25 cents, and the most rare at 35 to 50 cents each.

Parrot Tulips.

The flowers of these have feathered edges, and in addition to various other colors, some of them combinesthades of green, which no other tulips do;—from these circumstances their appearance is unique and interesting.
10 varieties, comprising the various colors, at 12 to 25 cents each.

TULIPS—*In Assortments.*

The first assortment of 100 roots, comprising 100 exquisite varieties, with their names.....	\$30 00
Half of the above, being 50 roots.....	17 00
The second assortment of 100 roots, of 50 fine varieties, with names.....	20 00
Half of the above, being 50 roots, of 25 varieties.....	12 00
The third assortment of 100 roots, of 25 good varieties, with names.....	18 00
Half of ditto, being 50 roots, of 12 varieties.....	10 00
The fourth assortment of 100 roots, of 20 varieties, with names.....	15 00
Half of ditto, being 50 roots, of 10 varieties.....	8 00
Fine mixed, various colors and kinds, per 100.....	7 50
Good mixed,.....do.....do.....per 100.....	\$5 to 6 00
Common mixed, per 100.....	4 00

Smaller Assortments.

An assortment of 25 splendid varieties, one of each, with their names.....	7 50
Half of the above.....	4 00
An assortment of 25 double varieties, with their names.....	4 50
Half of the above.....	2 50
Fine mixed Early Tulips, of all colors, per dozen.....	1 25
Ditto..Bizarre..do.....do.....do.....do.....	1 25
Fine mixed Bibloem Tulips, of all colors, per dozen.....	1 25
Do.....Parrot.....do.....do.....do.....do.....	1 25
Do.....Double.....do.....do.....do.....do.....	1 25
Fine mixed, of all colors, \$7 per 100, or per dozen.....	1 00
Good mixed,.....do.....\$5.....do.....do.....do.....	75
Common mixed, \$4 per 100, or per dozen.....	60

CROWN IMPERIALS.

EACH—Cts.		EACH—Cts.	
1 Chapeau de Prince, scarlet.....	30	13 Maximus, monstrous red.....	35
2 Chinese.....	25	14 Pileus cardinalis, crimson.....	31
3 Crown on Crown, red.....	40	15 Royal Standard, red.....	31
4do.....yellow.....	50	16 Sang de bœuf, blood colored.....	35
5 Couleur de cuivre.....	37	17 Slaggward, red and often flat stalked, and crown on crown.....	35
6 Double Yellow.....	50	18 Sulpherino, sulphur colored.....	25
7red.....	50	19 Superb gold striped leaved.....	50
8 Drapeau orange, orange colored.....	30	20 Superb silver striped leaved.....	50
9 Grand Alexander, red.....	50	21 William Rex, red.....	30
10 Great Mogul.....	60	22 Mixed red and yellow varieties.....	20
11 Large red.....	20	23 Do do.....per dozen.....	\$2 50
12yellow, Flore aureo.....	20		

FRITILLARIES—FRITILLARIA.

EACH cts.		EACH. cts.		DOZ. \$ cts.
Persica, or Persian, curious.....	30	Meleagris, or chequered.....	20	2 25
Oliqua, or Oblique leaved.....	37	Beautiful Fritillaries, of 25 varieties, mixed.....	25	2 50
Lanceolata, or Missouri purple.....	50			

LILIES, of various species.

		EACH cts.		DOZ. \$ cts.
1 Orange, usually 1 to 2 flowers on a stalk.....	Lilium bulbiferum.....	20	1 75	
2 Umbel flowered orange, upright, and has 3 to 5 flowers on a stalk...	“ umbellatum.....	25	2 00	
3 Elegant silver striped.....	“ variegatum.....	1 00		
4 Autumnal flowering orange.....	“ autumnale.....	50	4 50	
5 Canada, 3 varieties, orange, yellow and red.....	“ canadense.....	12 to 20	1 50	
6 Common white fragrant.....	“ candidum.....	10	75	
7 Double white lily.....	“ spicatum.....	45	3 75	
8 Purple spotted flowered.....	“ maculatum.....	50	4 25	
9 Elegant silver striped leaved.....	“ variegatum.....	1 00		
10 Gold striped leaved.....	“ aureum.....	1 00	9 00	
11 Scarlet chalcidonian.....	“ chalcidonicum.....	38	3 00	

		EACH.	\$	CTS.
13 Kamschatka purple.....	Lilium kamschatcense	37		3 00
14 Philadelphia scarlet.....	" Philadelphicum	25		2 50
16 Scarlet Pompone	" pomponium.....	38		3 70
17 Orange Pompone	" aurantiacum	35		3 05
18 Yellow Pompone.....	" luteum	45		3 70
19 Pyrenean	" pyrenaicum.....	50		4 55
20 Chinese tiger spotted, or Leopard	" tygrinum.....	12 to 20		1 to 2
21 Superb American	" superbum.....	12 to 20		1 5

N. B.—No. 20 and 21 have numerous flowers on one stalk.

MARTAGON, or Turk's Cap Lilies.

	EACH.	DOZ.		EACH.	DOZ.
1 Scarlet, 12 elegant named varieties.....	31	2 75	5 White	40	4 00
2 Orange, 6..do..do..do..	31	2 75	6 White spotted	35	2 75
3 Yellow, 8..do..do..do..	37	3 00	7 Double violet flamed.....	45	4 50
4 Purple, 6..do..do..do..	31	2 75	8 Mixed varieties and colors	25	2 50

LILIUM JAPONICUM.

This is the most magnificent family of the Lily; and the flowers of unique appearance, and various hues. Most of the varieties are yet rare, their introduction to our gardens being very recent; they are all perfectly hardy.

	EACH.	\$	cts.		EACH.	\$	cts.
Lilium atrosanguineum	1	50		Lilium lancifolium rubrum ..	2 to 3	00	
" concolor.....	75			" lancifolium speciosum	4 to 5	00	
" eximium	1	00		" longifolium.....	50		
" Japonicum	75			" suaveolens	37		
" lancifolium album...\$	1 to 2	00		" Thunbergium	1	00	
" lancifolium punctatum	1 to 2	00		" venustum	1	00	

NEW HYBRIDS OF LILIUM JAPONICUM.

	EACH.	\$	cts.		EACH.	\$	cts.
Duke of Devonshire.....	2	00		Napoleon	2	00	
" of Wellington.....	2	00		Rembrant	2	00	
Gem	2	00		Sir R. Peel.....	2	00	
Louis Philippe	2	00		Talisman.....	2	00	
Marshal Soult	2	00		Voltaire	2	00	

POLYANTHUS NARCISSUS

White with Orange, Yellow and Citron Cups, 25 fine named varietiesat 20 to 30 cents each.
Entirely Yellow, and Yellow with Orange Cups, 20 fine do do at same prices.
Pure White, 10 fine.....do do.....do
Polyanthus Narcissus, with double cups, 8 fine.....do do.....do
 Named varieties.....per dozen \$2 25
 Mixed ditto.....do.....1 75

DOUBLE NARCISSUS, OR DAFFODIL.

	EACH.	\$	cts.		EACH.	\$	cts.
White fragrant, or Poetic...10	75			Tratus cantus, or 100 leaved	10	75	
Incomparable	10	75		Van Zion, double yellow ...10	75		
Orange Phoenix.....10	75			Mixed varieties.....10			
Sulphur Crown.....10	75			Do.....per 100, \$4 50			

SINGLE NARCISSSES.

	EACH.	\$	cts.		EACH.	\$	cts.
Poetic, white with crimson nectary.....10	75			Incomparable	12		
Biflorus, Twin flowered....12	1 00			Moschatus, or Long white flowered	20	1 50	
Bifrons, or Golden Star....25	2 00			Nana, or Dwarf.....12	1 00		

EACH. cts.	doz. \$cts.	EACH. cts.	doz. \$cts.
Bulbocodium, or Hoop pet- ticoat20	1 75	Trumpet major.....12	1 00
Nana Major.....12	1 00	do marin.....12	1 00
Reflexed, or Triandrus25	1 75	Aestivus.....25	
Sulphur trumpet.....12	1 00	Mixed varieties.....10	75

JONQUILS.

EACH. cts.	doz. \$cts.	EACH. cts.	doz. \$cts.
Double fragrant12	1 00	Small fragment.....10	75
Large single12	1 00		

CROCUS.

EACH. cts.	doz. \$cts.	pr. 100 \$cts.	EACH. cts.	doz. \$cts.	pr. 100 \$cts.
1 Cloth of gold, <i>yel-</i> <i>low and brown</i>6	40	2 00	9 Striped, or Flamed .6	50	2 50
2 Flavius, <i>yellow</i>6	45	2 50	10 White Swan6	50	2 50
3 Large white5	45	2 00	11 Saffron, or Au- tumnal flowering .8	62	3 50
4 " pale blue.....5	50	2 50	12 Mountain autumnal.10	75	4 00
5 " dark blue.....5	45	2 00	Spring flowering Cro- cus, assorted of		
6 " purple5	45	2 00	25 named varie-		
7 " yellow5	40	2 00	ties65	4 50	
8 Scotch, <i>white and</i> <i>purple</i>5	45	2 50	Ditto, mixed.....40	2 50	

GLADIOLUS, *Sword Lily, or Corn Flag.*

EACH. cts.	doz. \$cts.	EACH. cts.	doz. \$cts.
1 Communis, purple12	1 00	12 t Floribundus, or Cluster.45	
2 " Large red.....12	1 00	13 t Formosissima.....1	50
3 " Rose colored..18	1 50	14 t Insignis1	50
4 " Carneus, or flesh colored.25	2 00	15 t Hermanii1	50
5 " White18	1 50	16 t Natalensis, vel Psitta- cina, or Parrot-like, <i>very splendid</i>25	2 25
6 Byzantinus, or Turkish flag, <i>fine purple</i>20	2 25	17 t Minerva1	00
7 t Africanus, <i>large and fine</i> .75	6 00	18 t Queen Victoria1	00
8 t Alatus, or Wing flower- ed, <i>orange</i>45	4 50	19 t Ramosus75	
9 t Cardinalis, or Large scarlet45		20 t Splendens1	50
10 t Colvillii75		21 t Pfufferii.....1	50
11 t Constantine1	00	22 t Pudibundus1	00
		23 t Venus.....0	75

IRIS, *Fleur de Lis, or Flower de Luce.*

EACH. cts.	doz. \$cts.	EACH. cts.	doz. \$cts.
1 English Bulbous Iris, of 25 splendid named varieties.....20	2 25		
Ditto, various colors mixed.....15	1 50		
2 Spanish Bulbous Iris of 25 splendid named varieties.....12	88		
Ditto, various colors mixed.10	75		
3 Double flowering Spanish Iris75	6 00		
4 Early dwarf Persian, <i>very fragrant</i>10	88		
5 t Peacock spotted, or Pavonia, <i>beautiful</i>45	4 50		
6 t Chalcadonian, <i>splendid and peculiar</i>50	4 50		
7 t Snake's head, or Tuberous25	2 50		

N. B. For other species of Iris, see Catalogues 1 and 4.

ORNITHOGALUM, *or Star of Bethlehem.*

EACH. cts.	doz. \$cts.	EACH. cts.	doz. \$cts.
1 Pyramid white25	2 50	2 Common white umbelled .6	50

EACH.		doz.	EACH.		doz.
cts.	\$	cts.	cts.	\$	cts.
3 Striped Neapolitan, <i>beautiful</i>	30	3 00	6 White Neapolitan	40	4 50
4 Yellow	37	3 50	7 Blue.....do	40	4 50
5 Greenish spiked.....	37	3 00	8 t Golden Arabian	1 00	
			9 t White.....do	1 00	

SCILLA, or Squill.

EACH.		doz.	EACH.		doz.
cts.	\$	cts.	cts.	\$	cts.
1 Siberian blue, <i>very early and beautiful</i>	25	2 50	4 t Officinal, or maritima ..	75	
2 White Peruvian, or Starry ..	50	4 50	5 Hyacinthine	38	3 00
3 Bluedo.....	50	4 50	6 Campanulate	25	2 00

RANUNCULUS.

EACH.		doz.	EACH.		doz.
cts.	\$	cts.	cts.	\$	cts.
Double Persian, 50 splendid varieties with names ..	20	2 25	Finest double mixed varieties	12	1 00
			Fine.....do.....do.....do..	10	75
			Dodo....do...\$5 per 100		

ANEMONE.

EACH.		doz.	EACH.		doz.
cts.	\$	cts.	cts.	\$	cts.
Fine double, 50 varieties, with names	20	2 25	Finest double mixed varieties	\$5 per 100	
Finest double mixed varieties	12	1 00	Anemone hortensis, double		
Do....do....do.....do ..	10	75	crimson	25	2 00

CYCLAMEN.

	EACH	
	\$	cts.
1 t Cyclamen persicum, or Persian red cyclamen, blooms in spring...		50
2 t " <i>album</i> , or Persian white, blooms in spring.....		50
3 t " <i>bicolor</i> , or Persian white and red, blooms in spring.....		75
4 " <i>roseum</i> , or Rose colored.....		75
5 " <i>coum</i> , or Round leaved, spring flowering.....		60
6 " <i>Europæum</i> or Red autumnal, blooms in Aug. and Sept. ..		60
7 " <i>Hederæfolium</i> , or Crimson ivy leaved autumnal, blooms in August and September.....		60
8 " <i>album</i> , White ivy leaved, or White autumnal, blooms in August and September.....		60
9 t " <i>repandum</i> , or Crimson reflexed, blooms in spring.....		1 00
10 t " <i>Neapolitanum</i> , or Red Neapolitan.....		1 00
11 t " <i>autumnale</i>		50

AMARYLLIS.

N. B. All are tender except few species.

The prices of this class are much below the rates usually charged, and the stock of many kinds being large, they will be put at very reduced rates by the dozen, &c.

120 splendid varieties, comprising all that have been enumerated by name in our previous Catalogues, or in any other American publications.

IXIA.

All of which are tender.

30 very beautiful and select varieties, at 30 to 50 cents each.

PÆONIA—PÆONY—PIVOINES.

The collection of this magnificent class of flowers is comprised in the Catalogue No. 2, of Ornamental Trees, Shrubs, and Plants, and contains 42 varieties of the Moutan or Tree Pæony, and 120 varieties of Herbaceous Pæonies.

VARIOUS SPECIES, &c.

	EACH \$ cts
1 Alstrœmeria, various species.....	50 cts to 75
2 Anomata cruenta, beautiful.....	50
3 Antholyza or Scarlet Tuberose, and other species.....	50 cts to 75
4 Arum dracunculul, or Spotted stalked dragon, <i>splendid flower</i>	75
5 " dracontium, or Green dragon.....	50
6 " triphyllum, 2 varieties.....	15
7 " esculentam, or Eatable.....	37
8 " bicolor, or splendid two colored leaved.....	1 00
9 t Bletia, several species, see Greenhouse Catalogue.....	50 cts to 1 00
10 t Bersilla tuberosa, a beautiful vine with fragrant flowers.....	20
11 Brodiaœa congesta.....	50
12 " grandiflora.....	50
13 Bulbocodium vernum, or Spring Colchicum.....	25
14 Brunsvigia, various species.....	75 cts to 3 00
15 Calochortus luteus.....	1 50
16 " barbatus.....	1 50
17 Canarina campanula, or Canary Island Bell flower.....	75
18 Calopogon pulchellum.....	25
19 Claytonia virginica.....	20
20 Colchicum, or Meadow saffron, 8 fine varieties with names.....	25
21 Do do mixed varieties.....	20
22 Crinum scabrum, or Rough Crinum	
23 " erubescens, or Blush colored do.	
24 " insigne, or Noble do.	
25 " amœnum, or Delightful do.	
26 " Americanum, or S. American do.	
27 " Zeylanicum, or Ceylon do.	
28 " longifolium or long leaved do.	
29 " toxicarium or Intoxicating do.	
30 " capense, or Cape do.	
31 " amabile, or Splendid do.	
32 " Mexican, new do.	
33 " Asiaticum, or Chinese do., or Poison bulb	
34 " Gowenii, or Gowan's new hybrid do., and 10 other species	
35 Convallaria, various species	
36 Dens Canis, or Dogs tooth violet, 6 varieties.....	20
37 Erythronium, several species.....	12 cts to 25
33 t Eucomis.....do.....	25 cts to 50
39 t Erythrina.....do.....	50 cts to 1 00
40 t Feraria tygridia, or Mexican Tyger flower, <i>splendid</i>	25
41 t " undulata, <i>very singular</i>	50
42 t " conchiflora.....	50
43 t Fuchsia Fulgens, and other tuberous species.....	
44 Fumitory, bulbous, <i>curious and pretty</i>	25
45 t Geranium, several tuberous species.....	50 cts to 75
46 t Gloriosa Superba.....	1 00
47 Ismene Calathinum.....	1 00
48 Lachenalia, 8 beautiful species.....	50 cts to 75
49 Large yellow flowering Garlic or Allium moly.....	18
50 Large white flowering.....do.....	18
51 Red flowering Garlic.....	18
52 t Purple headed.....do.....	40
53 t Pale purple flowering do.....	18
54 Fragrant do.....	18
55 Changeable do. or Allium mutabile.....	25
56 t Hæmanthus abiflorus.....	1 00
57 t " coccinneus.....	1 00
58 t " pubescens.....	2 00
59 t " puniceus.....	1 00
60 t " carneus.....	1 50
61 t " tigrinus, and other species.....	1 50

62 t	Hypoxis stellata.....	\$1 50
63	Leucojum vernal, or Spring snowflake.....	1 50
64	" aestivum, or Summer snowflake.....	25
65	Liatris—See Catalogue, No. 2.	
66 t	Monsonia filia, and other species.....	50 cts to 75
67 t	Pancratium amœnæ	
68 t	" maritimum, or Sea daffodil Pancratium.....	40
69 t	" Carolinianum, or Carolina do.	
70 t	" Illyricum, or Illyrian do.	
71 t	" Mexicanum, or Mexican do.	
72 t	" rotatum, or Large crowned do.	
73 t	" Zeylandicum, or Ceylon do.	
74 t	" littoralis, or Sea side do.	
75 t	" tricornis, or Three sided do.	
76 t	" speciosum, or Large flowered do. and other species	
77 t	" fragrans, or Sweet scented do.	
78	Pulmonaria virginica.....	25
79	Double and single Snowdrop.....	10
80	Trillium—see Catalogue, No. 2.	
81 t	Double Tuberose.....	12
82 t	New French do.....	25
83 t	Single do.....	12
84 t	Striped leaved do.....	37
85	Tulipa Browniana.....	37
86	" Clusiana.....	37
87	" oculis solis, and other species	37
88 t	Uvularia, various species.....	12 cts to 25
89	Veltheimia viridifolia.....	75
90	Yellow Winter aconite, <i>very early</i>	20
91 t	Zephyranthes carinata, or Mexican pink colored, <i>beautiful</i>	50
92 t	" candida, or White flowered.....	50

Also, various other species, see Greenhouse Catalogue.

N. B. For various other Bulbous and Tuberous rooted plants, see the other catalogues. Pæonies, being tuberous rooted can be packed in moss, and expedited in the same manner as Bulbous roots.

SPLENDID DOUBLE DAHLIAS.

The present magnificent and unrivalled Collection of Dahlias comprises, as will be perceived on investigation, the most splendid varieties of every class that have yet appeared in Europe or America, many of which have been imported at an expense of three to five guineas each. Above 100 of the most rare varieties are not in any other American Collection.

The plants are deliverable in pots during the months of May and June. Dry roots are deliverable from the first of October to the first of May, but to ensure a supply of all that are wanted, the orders should be forwarded in good season. Plants of both descriptions can be packed for safe transmission to any part of the Union. In arranging the nomenclature, the name of the original grower is inserted after the name of each variety and is printed in parentheses. In planting, let the soil be moderately rich and well worked. Turn the plants out of the pots and plant them in the open ground as soon as received. Take the roots up in autumn as soon as the tops are dead, dry them a few days, and then pack them in sand and place them in a cellar for the winter. In respect to prices, it is the determination of the proprietors to supply their patrons on the most favorable terms, and they will perceive on examination that the prices named are much below those usually charged. Where an order is sent for a considerable amount, a discount will be made in proportion thereto. The packages will be delivered at New-York, or shipped to any place designated.

1	Admirable, (Spary), deep rose, splendid show flower,	\$ 50
2	Admiral Stopford, (Trentfield), very dark, cupped, fine form,	50
3	Advancer, (Squibb), rich scarlet crimson, cupped,	38
4	Advocate, (Brown), fine English variety.	50
5	Aimée Vibert,	1 00
6	Albertazzi, (Matthews), very fine,	75

7	Albion, (Cook), bronzed salmon,	\$1 25
8	Alice Hawthorn, (Drummond), white, tipped with lavender,	1 00
9	" (Harrison), rich deep rose,	75
10	Alkœnig, large light scarlet, very large,	50
11	Alphonse, (Bavais), primrose, edged violet,	1 25
12	America, (Drummond,) fine purple,	75
13	Andrew Hoffer, (Holmes), maroon, splendid flower,	50
14	Antagonist, (Braggs), pure white, excellent cupped,	50
15	Antler, (Dodds), claret, splendid,	1 00
16	" (Keynes) beautiful claret, splendid,	1 50
17	Arlequin, (Batteur,) nankin, tipped scarlet,	2 00
18	Apollo, (Schmitz), golden yellow, cupped,	75
19	Arethusa, (Brown), violet purple, superb,	1 50
20	Archeveque de Malines, rosy amaranth, white border,	1 00
21	Arthur de Bretagne, fine new French variety,	1 00
22	Asmodeus, (Wheeler), very dark, novel, fine, cupped,	50
23	Athlete, (Chereau), beautiful lilac, extra,	1 50
24	Aurantia, (Spary), orange, large, fine form, extra,	50
25	Aurantia et Alba, fawn color, tipped with white,	1 00
26	Baronne de Vandeure, ombre, centre dark fawn, fine,	1 00
27	Bannard's Rival, dark crimson, perfect form,	50
28	Beaumont Rose, fine rose, cupped,	75
29	Beauty, white, tipped with rose,	75
30	Beauty of England, (Girling), white, edged with crimson,	50
31	" of Chelmsford, (Wicks), white edged with lavender,	75
32	" of Birmingham, white, tipped maroon, very fine,	1 00
33	" of Lullington, bright scarlet, splendid,	1 00
34	" of Sussex, (Mitchell), delicate pink, deeply edged with cherry, beautiful,	1 50
35	" of Sussex, rose, edged with carmine,	75
36	" of Suffolk, bronzy purple, superior form,	75
37	" of Wakefield, (Barret), white, beautifully edged with purple,	75
38	" crimson purple, tipped and striped with white, splendid,	75
39	Bedford Surprise, (Sheppard), rosy crimson, one of finest,	50
40	Beeswing, (Drummond,) deep ruby crimson, splendidly cupped,	1 00
41	Bermondsey Bee, purple, splendid form,	50
42	Blanche Shelly, blush white,	75
43	" (Mitchell), white, tipped with purple,	75
44	Bicolor Triumphant, bright red, tipped white,	1 00
45	Blue Bonnet, (Brown), bright rosy purple, extra fine,	75
46	Bohemian Girl, (Proctor), white, margin, rich purple, extra,	2 50
47	Bride, (Fawcett) blush, veined with rose,	50
48	Bridesmaid, (Brown), white, edged with lilac,	50
49	Burnham Hero, crimson, superb,	50
50	Caleb Cope, (Schmitz), mottled, rosy lilac, fine,	50
51	Cagliastro, fine new French variety;	1 00
52	Cardinal de Bernis, bright scarlet, very large,	1 00
53	Captain Boldero, (Gregory), creamy white, tipped with purple,	50
54	Carlano Adonises, fine crimson, tipped white,	1 00
55	Cheltenham Queen, white, petals round, finely cupped,	50
56	Chateaubriand, bright rose, beautiful,	1 00
57	Chancellor (Whale) rosy crimson, large, fine,	75
58	Cinderalla, (Dubras) cherry, tipped white,	50
59	Clara, (Ansell) beautiful bright lilac, extra	75
60	Cleopatra, (Bragg) yellow, very fine,	1 00
61	" (Atwell) beautiful light yellow. superb,	1 50
62	Climax, (Jeffreys) crimson,	50
63	Colonel Baker, (Dodd) dark claret, fine form, distinct color,	50
64	" de Schaunenfield, (Girling) deep crimson tipped with pure white	75
65	Compte de Paris, velvety maroon, splendid	75
66	Contender, (Girling) fine formed purple,	50
67	Confidence, (Cook) light orange, excellent,	75
68	Conservative, (Low) light rosy purple, superb,	50
69	Conqueror, (Schmitz) dark maroon, finely cupped,	50
70	Conquering Hero, (Fowler) fine,	50
71	Conquering Hero, (Allman) fine English variety,	50

72	Conqueror of the Plain, (Spary) shaded maroon and crimson, fine,	\$ 50
73	Conqueror of the World, (Stein) primrose, tipped with pink, beautiful,	50
74	Constantia, white beautifully shaded, light pink,	50
75	Cora, very fine,	75
76	Coronation, (Harrison) crimson, splendid form,	75
77	Condorcet, beautiful roseate,	1 00
78	Consolation, (Widnall) rich dark maroon, very symmetrical, extra superb,	1 00
79	Columbine, (Dodd) sulphur, tipped white, extra,	1 50
80	Corsaire, brilliant scarlet,	1 00
81	Coquette de Meaux, white bordered, purplish carmine, fine,	1 00
82	Countess of Pembroke, (Dodd) pale lilac,	50
83	Dazzle, (Keynes) red, extra,	50
84	Deuil de Candolle, splendid,	1 00
85	Desdemona, (Schmitz) primrose, tipped rosy lilac,	50
86	Docteur Brossais, velvety crimson, shaded red, fine	1 00
87	Dreadnought, (Proctor) very dark,	50
88	Dowager Lady Cooper (Jackson) delicate pink, cupped, one of the finest	50
89	Donna Antoni, rosy purple, tipped with white,	50
90	Duc de Luxembourg, crimson tipped with white,	1 00
91	Duc de Chartres, flame color, white border, fine,	1 00
92	Duc de Monfort, fine new French variety,	1 00
93	Duke of Wellington, (Smith) rich scarlet crimson fine,	75
94	Duke of York, (Keynes) light scarlet, very neat, profuse flowered,	1 00
95	" (Harrison) pale yellow, form fine,	1 00
96	" (Langley) primrose, sometimes tipped crimson,	1 00
97	Dupetit Thouars,	1 00
98	Dutchess d' Orleans, white tipped with violet superb,	1 00
99	Dutchess of Richmond, (Fowler) salmon orange, fine form,	50
100	Dutchess of St. Albans,	1 50
101	Emma Noke, blush white,	50
102	Emperor of the Whites, (Heale) pure white, fine form,	75
103	Emily, (Schmitz) pure white, suffused with roseate,	75
104	Enterprize, shaded buff, new, extra fine,	1 50
105	Essex Champion, large bright scarlet,	50
106	Essex Primrose, (Wicks) pale primrose, showy,	75
107	Essex Rival, (Sorrel) fine dark purple,	50
108	Essex Triumph, (Turville) very fine dark variety,	50
109	Essex Scarlet, (Turville) rich scarlet, fine form,	75
110	Eugenia, chrome yellow, tipped violet,	50
111	Eveque de Bayeux, splendid velvety maroon, an improvement on Essex Triumph,	75
112	Eximea, bright rose, very beautiful,	50
113	Fairy Queen, (Keynes) fawn color, tipped with red,	75
114	" (Girling)	75
115	Fanny Keynes, (Keynes) shaded rose, superior,	50
116	Favorite, white tipped crimson fine,	50
117	Frederick, lilac salmon, superb,	1 00
118	Fortunatus (Schmitz) rosy lilac, edged with white,	75
119	Frederick the Great, fine new French variety,	1 00
120	Frelinghuysen, (Prince) splendid violet purple,	75
121	Fullwood Hero, (Terbay) light purple, extra fine,	1 50
122	Garland, yellow, striped with red,	1 00
123	General Cass, (Prince) violet purple, elegant form,	50
124	General Lamarque, fine new French variety,	1 00
125	Gloire de la War, pink, tipped with crimson, superb,	1 00
126	Gloire de Mans, purplish crimson, white border,	1 00
127	Gloria Mundi, (Medley) inside petals orange buff, outside pinkish, orange, excellent,	1 75
128	Golden Rule, primrose, yellow, fine,	50
129	Grace Darling, (Dodd) novel rosy crimson, distinct fine,	50
130	Great Mogul, shaded crimson, extra,	50
131	Grand Tournament, blush white, splendid,	50
132	Hardee, (Wildman) white and pink, cupped, extra,	75
133	Halequin, (Dodd's) white, scarlet edge, beautifully variegated,	1 00
134	Henry Clay, (Prince) yellow, very fine form, cupped,	\$ 75

135	Henry Clay, (Schmitz) claret, beautifully cupped, one of the best dark sorts,	\$ 50
136	Hero of Stonehenge, (Whales) dove color, beautifully cupped,	75
137	Hero of the West, (Schmitz) rosy carmine, fine,	1 00
138	Highgate Rival, beautiful,	75
139	Hope, (Neville) novel rose colour, fine,	37
140	Hope Triumphant, purplish crimson,	75
141	Illuminator, (Keynes) white, edged with scarlet, beautiful,	1 00
142	Incomparable, (Wharthyos)	1 00
143	Indispensable white, (Tassart) French white, large, very splendid,	1 00
144	Independent, very fine, dark purple,	50
145	Isis, extra,	1 00
146	Julia, (Clark) yellow, mottled red, fine,	37
147	Jersey Maid, purple border, beautiful, white shaded with rose,	1 00
148	King of Goths, bright carmine,	1 00
149	King of Lilacs, (Girling) bright lilac, cupped superior,	50
150	Kokurewirs, rosy crimson, whitish border, fine,	1 00
151	Lady Ashburton, (Russel) blush white, shaded lilac neat,	50
152	" Ann Murray, white, mottled, crimson, beautiful,	50
153	" Antrobous, (Sperry) white margined with lake, beautifully cupped,	75
154	" Catharine [Schuchardt] first flowers light yellow, afterwards clear yellow,	75
155	" Catharine Jermyn, [Girling] white, shaded scarlet, showy,	50
156	" Gray, light purplish crimson.	50
157	" Harland, [Jeffry] rosy lilac, very large,	50
158	" Middleton, superb lilac,	50
159	" Prudhol, fine,	50
160	" Rae Reed, [Girling] light purple, tipped, white, beautiful,	50
161	" St. Maur, white, tipped with lavender,	50
162	" Sale, [Smith] yellow, edged scarlet, very brilliant,	1 50
163	" Washington, [Schmitz] white mottled lilac, large,	50
164	" William Powlett, bright lilac, exquisitely cupped, extra,	50
165	" Von Brendenstein, [Degen] white, tipped with violet, beautiful,	75
166	La Jene Parissienne, fine purple,	75
167	La Tour du Auvergne, orange scarlet, cupped, very large gigantic habit,	50
168	Le Grand Baudine, [Low] rosy lilac, tinged yellow at centre,	50
169	Le Lione, creamy white, tipped and edged with scarlet, grand,	50
170	Le Rhone, fine new French variety,	75
171	Little Wonder, [Wilmer],	75
172	Lord Denman, [Neville] maroon, shaded crimson, fine form,	1 25
173	Lord Howden, violet purple, fine,	75
174	Mary, white, shaded and tipped with crimson,	75
175	Mary, [Dodd] white laced with rosy lilac	37
176	Mary Anne, [Schmitz] clear white, good,	50
177	Mary Jane, [Edwards] white and purple,	75
178	Madame de Abrancourt, white, shaded with rose, and purple border, beautiful,	1 00
179	Madame de Berry, very light purple, tipped with white,	1 00
180	" Chauviere, light cherry tipped white,	50
181	" Derode, crimson, centre of petals whitish, fine,	1 00
182	" Dubris,	75
183	" Mortier Davis, [Girling] deep crimson and white cupped,	75
184	" Kurving, golden, tipped with purple, fine,	1 00
185	" de Schaunenfield, rich amaranth, striped, and bordered with white,	1 00
186	" Rignon, buff, tipped with white,	50
187	" Wallner, deep maroon, tipped pure white, extra,	1 25
188	" Villaboiss, [Bavais] white tipped vermilion,	1 50
189	Mademoiselle, [Bearnais] fine new French variety,	1 00
190	Madeline, [Daniels] beautiful lilac, fine form,	75
191	Maid of Bath, [Davis] white, finely edged with purple,	50
192	Marchioness of Aylesbury, [whale] white, finely tipped with scarlet,	50
193	" of Exeter, [Widnall] peach blossom hue, cupped, beautiful form,	75
194	Marshal of Exeter, blush, superb form, dwarf,	50

195	Marchioness of Lansdowne, blush, edged with purple, splendid,	50
196	“ of Lothian, white, edged pink,	75
197	“ of Ormond, [Bourne] white, tipped violet, large, cupped extra,	75
198	Marquis of Lansdowne, [Brown] shaded orange, large, fine,	75
199	“ of Lothian, [Goodale] ruby crimson, cupped, excellent,	50
200	Marshal Soult, lilac and red, superb,	37
201	Maria, [Wheeler] rosy crimson, fine,	37
202	Marc Anthony, [Dodd] orange, fine,	75
203	Mavrillo, [Clark] fine new French variety,	1 00
204	Metella, [Bigbee] plum purple, fine,	50
205	Merville, bright yellow, shaded rose, tipped white,	1 00
206	Milton, [Betteridge] shaded orange,	75
207	Miniature, Canary yellow, shaded rose, white border, fine,	1 00
208	Minerva, [Schmitz] dark purple, shaded lilac,	50
209	Miracle, crimson, tipped with white,	1 00
210	Mirbel, deep violet, with white border, fine,	1 00
211	Miranda, [Brown] blush white, edged purple, extra,	50
212	Mirabile,	75
213	Miss Funnel, [Girling] purple, tipped white, good habit,	50
214	Miss Jane, [Richardson],	1 00
215	Monseigneur Price, incarnate, tinged with lilac, fine,	1 00
216	Model of Perfection, [Syrod],	75
217	Mons. Walner, [Girling] deep crimson, tipped pure white, fine form	50
218	Mrs. Rushton, [Buist] blush tipped with white	37
219	Mrs. Shelly, [Mitchell] dark rose, shaded lilac cupped, excellent,	50
220	Murillo, [Salters] ruby red, fine, full,	50
221	Nicholas Nickleby, [Cormack] fine bronze, shaded pink, cupped, extra,	50
222	Nigra et Alba, maroon, touched with white, fine,	1 00
223	Nihil, bright red, tipped with white,	1 00
224	Noir et blanc, blackish velvety crimson, striped with white, shaded carmine, fine,	1 00
225	Nonpareil, fine scarlet,	50
226	Northern Beauty, white, changing to yellowish, fine,	1 00
227	Novelty, shady ruby, fine form,	50
228	Nymph, [Schmitz] yellow, tinged with scarlet,	50
229	Oakley's Surprise, [Oakley] ruby purple, tipped white, cupped,	50
230	Oddity, [Keyaes] grey mottled, striped pink; curious,	2 50
231	Oeillet Triumphant, crimson, striped with white,	1 00
232	Ophir, [Edwards] yellow, sometimes tipped crimson,	75
233	Optimus, [Widnall] white tinged pink, centre straw color, beautiful,	1 00
234	Orange Climax,	75
235	Orange Perfection,	75
236	Orange Superb, orange, fine form, beautiful,	50
237	Oriental Pearl, blush white, fine,	50
238	Orlando, [Brown] lilac, extra,	1 25
239	Orb, [Widnal] scarlet crimson, very fine,	50
240	Painted Lady, white, striped with scarlet,	50
241	Parkmount Rival, bright yellow,	50
242	Paul Pry, [Brown] light ruby, fine, showy,	1 00
243	Paulownia Imperatrice, snowy white, touched with carmine,	1 00
244	Pauline Bidault, pure white profuse flowered, fine,	1 00
245	Phenomenon, [Whales] white, edged lilac, extra,	50
246	Pet Rival, dark crimson, spotted with white,	75
247	Phoenix, [Hedley] deep scarlet, good form,	50
248	Pickwick, [Cornack] dark purple, superb,	50
249	Pierre de Rex, bronze, with lilac border, fine,	1 00
250	Pirolle, fine new French variety,	1 00
251	Pomona, fancy, saffron, shaded with amber,	50
252	Pontiac, [Schmitz] orange edged with red,	75
253	Prince Albert, [Squibb],	75
254	“ “ [Adams] brown, shaded salmon cupped,	75
255	“ of Waterloo, [Drummond] shaded red cupped beautiful,	50
256	“ of Wales, [Dodds] splendid yellow,	50
257	“ “ [Girling] bright purple shaded crimson,	75

258	Prince de Joinville, [Gombault] fine new French variety,	\$1 00
259	Preceptor, fine bright yellow,	37
260	Premier, [Bowmans] yellow cupped,	75
261	Princess Alice, snow white exquisite form,	1 00
262	Princess de Lamballe, blackish striped with white,	1 00
263	“ Royal, [Horwood] primrose, good form,	75
264	“ “ [Hudson] pale amber, tipped with pink,	50
265	“ Sophia Matilda [Basket]	75
266	Proserpine,	1 00
267	Proteus, primrose, tipped with red, fine,	1 00
268	Punch, [Dodds] bright purple, striped white, extra,	2 00
269	Purity, [Girling] pure white, fine form,	50
270	Purpurea Alba, [Harris] purple, with white stripes,	75
271	Quadricolor, dark maroon, spotted and striped white, beautiful,	1 50
272	Queen [Ansel] white, mottled with pink,	50
273	“ [Widnal] peach lilac, fine,	50
274	“ of Lilacs, [Appleby] fine lilac,	50
275	“ of the Isles, [Brown] white, edged crimson, beautiful,	75
276	“ Mary, [Edwards] blush, cupped, extra,	75
277	“ of Perpetuals, [Girling] silvery peach blossom, unsurpassed form,	1 00
278	“ of Roses, [Widnal] pale rosy lilac, extra,	50
279	“ of the Summer, fine new variety,	1 00
280	“ of Trumps, [Brown] white, tipped purple, fine,	50
281	Raphael, maroon and crimson, fine form,	50
282	Red Cross Knight, new French variety,	1 00
283	Regina, [Gregory] fine scarlet,	50
284	Revenge, [Cox] fine sulphur, large,	50
285	Red Rover, [Girling] fiery red, extra fine,	50
286	Rival, [Schmitz] maroon, shaded red,	50
287	Rival Lilac, [Walter],	75
288	Rival Revenge, [Cox]	75
289	Rival Rose,	50
290	Rival Sussex, [Stanford] dark, fine,	75
291	Roderick, [Schmitz] crimson, shaded scarlet,	50
292	Robert Burns, [Dodds] dark claret, fine,	1 50
293	Rosalie,	75
294	Rose d'Amour, [Batteur] new and superb,	2 00
295	“ [Brown] silvery peach, stiff petals, extra,	2 00
296	Rose Superior, [Girling] bright pink, cupped, extra,	50
297	Rose Unique, [Ansel] rosy purple, fine form, free bloomer,	1 00
298	Rosetta, [Mayer] rose, excellent,	50
299	Rouillard, fine new French variety,	1 00
300	Rubina, crimson, fawn border, fine,	1 00
301	Scarlet Defiance, [Cousins] very perfect, bright scarlet,	50
302	Scarlet Eclipse, [Widnal] exquisite shape,	75
303	Silvia, [Dubras] rosy cherry color, tipped with white, beautiful,	1 25
304	Sir E. Antrobus, [Keynes] fiery crimson, extra,	3 00
305	Sir J. Astley, light purple,	75
306	Sir Henry Pottinger, [Drummond] deep plum color, cupped fine,	75
307	Sir R. Peel, deep crimson, fine,	1 00
308	Sir J. S. Richardson, ruby bronze, fine, scarlet edged with pink,	50
309	Spitfire,	75
310	Sphere, [Manwaring] dark claret, splendid,	50
311	Standard of Perfection, dark crimson extra fine,	50
312	Striata formossissima, [Bates] blush white, finely variegated with crimson,	50
313	Sultana, crimson velvet, red shaded, fine,	1 00
314	Suffolk Hero, [Girling] dark maroon, cupped,	37
315	Trafalgar, [King] peach blossom, pink, extra,	75
316	Tricolor, [Girling]	75
317	Twyford Perfection, [Young] shaded rose, first rate form,	50
318	Twickenham Rival, bright scarlet,	75
319	Unique, [Ansel] yellow, tipped red,	37
320	Uxbridge Magnate, [Catleugh] mottled purple, superior form,	50

321	Ultimatum, [Bavais] bright red, extra,	\$2 00
322	Vanguard, [Turner] dark crimson, shaded lilac,	75
323	Vanquisher, [Wood] crimson maroon, round petals,	75
324	Venusta, fine purple,	50
325	Victor, [Widnall] primrose, edged pink, cupped petals, superior,	75
326	Victor, yellow, tipped crimson, fine,	50
327	Victory, [Knight] rich dark crimson, excellent,	50
328	Victory of Sussex [Stanford] superb crimson, large	1 00
329	Violet Perfection, shaded rose, beautiful,	75
330	“ [Keynes] deep purple, with vivid violet shade, on centre of each petal fine form,	75
331	Village Maid, [Catleugh] white, pink shaded, centre deep pink,	75
332	“ [Girling] white and purple beautifully tipped,	50
333	Virgil [Mountjoy] deep maroon, fine form, first rate,	75
334	Viscount Ressigneur, [Dubras,] purple, tipped white, extra,	1 00
335	Vivid, [Widnal] shaded pink, tipped with red,	75
336	Wanderer,	75
337	Windmill Hill Rival, white, mottled with violet,	50
338	Windsor Rival, scarlet,	50
339	Winterton Rival, fine yellow, splendid,	75
340	William Miller, [Keynes]	1 00
341	Wizard [Keynes] orange, scarlet, extra fine,	2 50
342	Yellow Defiance, [Cox] very fine yellow,	50

DIRECTIONS FOR THE CULTURE

OF

Bulbous and Tuberous Roots.

Situation.—A southern aspect, dry and airy, and sheltered from the north winds, is preferable for most bulbs; but Anemones and Ranunculuses will do better in a situation commanding a southern aspect, and which can be protected from the heat of noon-day.

Soil.—The following compost is most suitable for the Hyacinth, Tulip, Crown Imperial, Narcissus, Crocus, Snow-flake, Iris, Lily, Colchicum, Anemone, Ranunculus, Snow-Drop and most other bulbs: one-third sand, one-third well-rotted *cow-dung*, and one-third good garden mould. Let the beds thus formed be well dug over to the depth of fifteen or eighteen inches, that the materials be well mixed together; a fourth part of rotten wood, or vegetable mould from a swamp, may be added to the above, if conveniently to be obtained, which will, at all times, be beneficial in giving additional lightness to the soil.

The various species of the Amaryllis succeed best in a rich sandy loam; and the families of the Ixia, Oxalis, Feraria, Gladiolus, Antholyza, Lachenalia, and most other Cape and Tropical bulbs, require the soil to be more sandy than for the generality of other bulbs.

Forming the Beds.—The beds should be raised about four

inches above the level of the walks, and moderately arched, which will afford an opportunity for the superfluous moisture to run off. Sand (either sea or fresh) strewed in the trenches, before and after placing the roots, will be beneficial.

Time of Planting.—For the Hyacinth, Tulip, Crown Imperial, Squill, Lily, Polyanthus, Narcissus, Double Narcissus, Jonquil, Iris, Crocus, Colchicum, Star of Bethlehem, Snow Drop, Snow Flake, Gladiolus, Allium, and most other hardy bulbs, the preferable season for planting is the months of October and November—and it is well to be observed, that the species of bulbs above-named (Tulips excepted) will thrive best if not taken from the ground oftener than every second or third year. The different species of *Feraria*, *Antholyza*, *Ixia*, *Criminum*, *Hæmanthus*, *Eucomis*, the tender species of *Amaryllis*, *Pancratium*, and *Gladiolus*, and most other delicate bulbs, may be planted during the months of November and December, in pots, when intended to be sheltered during the winter, or they can be kept in dry sand until April or May, and then be planted in pots, or in the open ground, when it has become free from frost, and perfectly settled.

Depth and Distance.—Hyacinths, *Persain Fritillary*, *Martagon*, and other Lilies, and *Pæonies*, should be planted at the depth of four inches; Crown Imperials and *Polyanthus Narcissus*, five inches; Tulips, double and single *Narcissus*, Jonquils, *Colchicums*, Snow Flakes, Bulbous Iris, and *Gladiolus*, three inches; *Crocus*, *Arums*, Small *Fritillaries*, and Snow Drops, two inches; *Ranunculus* and *Anemone*, one and a half inches; *Dogs-tooth Violet*, one inch; always measuring from the top of the bulb. The rows should be ten inches apart, and the roots be placed from four to six inches apart, in rows, according to their size.

Protection during Winter.—In the Middle and Northern States, it will, on the approach of Winter, be beneficial, though not absolutely necessary, to cover the beds with straw, tanner's bark, withered leaves, or light earth from the woods, (such as is formed by a decay of foliage,) to the depth of two or three inches, as it prevents any ill effects which a very severe season might have upon the roots. This covering must be carefully raked off early in the Spring. The *Polyanthus Narcissus*, *Hoop Petticoat Narcissus*, and *Arum Dracunculus*, being more tender than other species, require a covering of 5 or 6 inches of straw or leaves in the manner above detailed.

Taking up Bulbs after Flowering.—About a month after the bloom is passed, the foliage puts on a yellow decayed ap-

pearance. This is the proper season for taking up the roots ; on doing which the stem and foliage, should be cut off within an inch of the bulb, leaving the fibrous roots attached to it. After this preparation, spread them singly in an airy room to dry, for two or three weeks, then wrap each root carefully in paper, (the air being injurious) or put them in dry sand until replanted.

Anemone and Ranunculus.—The soil should be compact and rich, not light or sandy. A stiff, loamy soil suits them very well ; and with it there should be mixed one fourth part of rotten manure, and, in doing this, the earth ought to be well pulverized. In England they are planted about the 10th of February ; and here they may with success be planted as early in the spring as the ground can be worked. We have had them to succeed well when planted at the end of October, or early in November, and protected during the winter with a covering of straw and leaves, which was removed early in the spring. They will bear a considerable degree of cold, but our intense frosts destroy them when not protected as above. They require a moist soil, but not over much so. Heavy rains injure and rot them ; and the ground selected should be such as does not retain water and become sodden. In dry weather, they will require frequent watering. When the roots are taken up after blooming, they should be preserved in dry sand till replanted.

Culture of Tender Bulbs in Pots, comprising the Oxalis, Lachenalia, Ixia, Gladiolus, Antholyza, etc., etc.—The management of these is extremely simple. They should have as much light, sun and air as possible, and be kept free from frost. When the foliage is past, and the roots consequently in a dormant state, they can be either left in the pots, in a dry situation, without watering, or be taken out and wrapped in paper, or packed in sand till the ensuing season, at which period they should be repotted in fresh soil, composed as already detailed.

Culture of the Amaryllis and Tuberose.—The *Amaryllis longifolia*, (both rose colored and white,) is extremely magnificent, and will support our winters by planting the roots at the depth of six inches from the extremity of the neck of the bulb. A southern exposure is much to be preferred, the warmer the better. They will also flourish admirably if planted in a pond below the point of congelation. The *Amaryllis Formosissima*, *vitata*, *aurea belladonna*, *equestris*, double and single, *reginæ*, *psittacina*, *Johnsoni*, *gigantea*—

ignescens, and all other spring, summer, and autumn flower, ing species may, if preferred, be preserved during winter in boxes of dry sand, and planted out in the open garden at the end of April, or beginning of May, in a rich sandy loam, where they will bloom with the utmost splendor. The different species of Zephyranthes, Crinum, and Pancratium, will succeed admirably by the same course of culture. In planting the above-named roots, place the bulb so that one-third of its diameter will be above the surface of the ground. This is to apply to all, except the Amaryllis formosissima or Jacobean Lily, which should have the bulb covered, leaving the neck only to project above the surface of the ground. Tuberoses, and the Feraria tygridia, or Tiger flower, should be planted at the depth of one inch, the numerous offsets on the former being first broken off to prevent their impoverishing the main root and arresting the bloom. The double and striped leaved Tuberoses are greatly admired; the latter of these, and the Common Single flowering, are more certain in their bloom than the double variety. The species of Feraria are exceedingly beautiful, and therefore much admired.

Hyacinths and other Bulbs in pots or glasses for winter blooming.—For this purpose Single Hyacinths, and those designated as earliest among the Double, are to be preferred. The Polyanthus Narcissus, Italian, or Roman Narcissus, Double Narcissus, Double and Single Jonquils, Persian Iris, Crocus, the winter and spring flowering varieties of the Cyclamen, and the Double and Single Duke van Thol Tulips, make also a fine appearance during the winter season. Bulbs intended for blooming in pots during the winter, should be planted during the months of October and November, and left exposed to the open air until the ground begins to freeze, when they should be removed to the Greenhouse or to a warm room. They will need occasionally moderate waterings before they begin to vegetate, and when they attain to a growing state should receive a plentiful supply by pouring it into the saucers. They should at all times be exposed as much as possible to the sun, air, and light, to prevent their foliage from growing too long, or becoming of a yellow hue. Bulbs cultivated after this manner will mostly bloom in January, and next to the Hyacinth, the Polyanthus Narcissus, and Double Italian, or Roman Narcissus, may be ranked among the most desirable for beauty, fragrance, and easy culture.

Those intended for glasses should be placed in them about the middle of November, the glasses being previously filled with pure water, so that the bottom of the bulb may just touch the water; then place them for the first ten days in a

dark room, to promote the shooting of the roots, after which expose them to the sun light as much as possible. They will bloom, however, with little or no sun, but the flowers will be inferior in color. The water should be changed as often as it becomes impure, at which period the roots ought to be drawn entirely out of the glasses and rinsed in clean water, the glasses being at the same time well washed inside. Rain or soft water is preferable to that termed hard, but either will answer the purpose, provided it be perfectly clear. Bulbs that have been forced are of but little value, and require a considerable period to regain their natural vigor. When removed from the pots or glasses, they should be immersed in water for a week, and then planted in a soil properly prepared, where they will usually commence flowering again the second year.

DAHLIA, OR GEORGIANA.

Few of our most rustic plants exact less care than this splendid native of Mexico. Indeed, so simple is its culture, that it is already widely disseminated in every part of Europe, as well as in the West Indies, South America, etc., in all of which it has been found to succeed. It will thrive in any good soil, but as is the case with other plants held in great estimation, amateurs bestow more care on its culture than is absolutely required, and have adopted particular rules for that object. The roots are tuberous, and towards the last of April they begin to push out young shoots at the base of the stem of the previous year. At this period, or in May, they should be planted; they will, however, succeed perfectly well if this is deferred till June, but will not come so soon into flowering. Plants grown in pots should not be planted until the frosts have entirely subsided. In England they usually, from choice, plant the Dahlia in poor, gravelly soil, in order to render it more dwarf in stature, and this course may have its advantage in a humid atmosphere. In our own country, however, where the heat of summer is excessive, and where we are sometimes visited by severe drought, the Dahlia would often be absolutely blighted, unless the soil were sufficiently rich and retentive of moisture. When planted in a generous soil,

our climate is so extremely congenial to its habits; that it expands with the utmost luxuriance, attaining a degree of beauty in its development, if not unequalled, at least not to be surpassed.

For the gratification of amateurs, we annually plant specimen beds covering two or three acres, comprising all the rarest varieties, for the purpose of inspection and selection. It will be perceived that our collection is particularly rich in the splendid Variegated, Mottled, Spotted, and Shaded varieties.

The course we have adopted for its culture, although extremely simple, has been eminently successful, and the directions we shall now give are in accordance therewith. Make the ground mellow to the depth of eighteen inches, digging in at the same time a liberal supply of manure. Plant the dwarf kinds at three, and the tall ones at four feet distant; and before placing the roots, dig in a shovel full of manure at each hole destined to receive them. The root should be placed two inches beneath the surface—measuring from the base of the old stem. Most persons allow but one stalk to grow and of course select the strongest—cutting away the weaker ones. When planted along a walk or avenue, a triple range presents a very beautiful appearance, the most dwarf being selected for the first row, those of greater stature for the second, and the tallest for the third row—indeed this manner of arrangement may be extended to five or six rows. Another mode is to plant them in clumps, either circular, square, or as the taste may suggest, the tallest varieties being selected for the centre. In either of these arrangements, a judicious selection of the various colors is requisite, in order to unite to their brilliant display, the advantage of a tasteful combination.

When the plants are about a foot high, a pole should be placed by each, proportioned to the usual height it attains, which should be driven into the ground about a foot from the stalk, so as not to interfere with the roots. The poles or stakes will necessarily vary from three to eight feet in height above the surface; and be firmly placed, should penetrate the ground from twelve to eighteen inches. Those for the taller plants will require of course to be of greater thickness and

strength than such as are designed for the more dwarf varieties. The work of driving the poles may be more easily effected immediately after a rain, when the ground is moist.

As the plants advance in growth, it will become necessary to tie the stalks firmly to the poles to guard against the effects of winds and storms. For this purpose, common bass matting, or any other soft ligature is to be preferred. The branches being extremely brittle, are subject to be broken in severe gales when not supported. Some persons train their Dahlias on a trellis, which affords security to every branch, and presents at the same time a fine effect. It is only in very exposed situations that the extreme caution is required of tying every branch; and in cities and in other well sheltered locations far less care will suffice in this respect. It is deemed beneficial to trim off the lateral shoots nearest the ground, to a certain height in proportion to the growth of the plant; say for dwarfs twelve inches, and for other varieties eighteen, increasing to twenty-four inches for the tallest. Some cultivators thin out about half the number of upper branches, in order to add to the strength of the remaining ones, and to increase the size and beauty of the flowers.

Wintering Dahlias.—As soon as the frost has killed the tops, cut them off, take up the roots, and dry them for two or three days in the sun, after which place them on shelves in a cellar perfectly dry and free from frost, or pack them in dry sand, where they may remain until the period for spring planting. Moisture is destructive to them, and in a damp cellar or room they are very liable to rot; but in a dry one, not a single root will be injured, if kept free from frost.

Selection and Transportation.—When the selection is left to us, such an assortment will be selected as will present a pleasing combination of color, form, height, etc. When packed for transportation from September to May, they occupy so little space that a great number may be comprised in a small compass, and they can thus be transported to any distance.

ASSORTMENTS OF PLANTS.

The Proprietors will supply the following classes of plants in large or small assortments, at very reduced rates.

Camelia Japonica, or Japan Rose, of 300 varieties, at very low rates in assortments, varying from \$100 to 150 per hundred plants, and from \$12 to \$24 per dozen. Some new and very rare varieties at higher rates. For the names of the entire collection, see Greenhouse Catalogue, No. 4.

Roses, above 1600 most splendid and select varieties of every class, as enumerated in the Catalogue of Roses, comprising the Chinese Daily, Tea, Bourbon, Nolette, Damask Perpetual, Hybrid Perpetual, Hybrid Chinese, Hybrid Bourbon, Scotch, Musk, Microphylla, Lawrencia, Macartney, Multiflora, Banksian, Provence, French, Damask, and other fine classes of Roses. Of these, 80,000 plants are now ready for delivery and to accommodate the proprietors of Nurseries and other venders, the following offer is made :—

Roses will be supplied at \$25 per 100 for cash sent with the order, each hundred comprising 25 to 50 real good and fine kinds, selected by the proprietors from those varieties of which they have a plentiful stock, (and not for inferiority,) half to be Chinese Daily, Tea, Nolette, Bourbon, and the Perpetual classes, and the other half of the Hybrid Chinese, Multiflora, Provence, Damask, French, and other classes, or, if preferred, the whole to be of either of these two divisions.

Geraniums, of 200 varieties, comprising above 100 that are entirely new, and remarkable for the magnitude of their flowers, and for the brilliant and varied hues which distinguish them, at \$6 and \$4 50 per dozen, and \$35 and \$25 per 100.

Passion Flowers, of 30 species and varieties, including the different Scarlet flowering kinds. Also a great assortment of Fuchsias, Achimenes, and Calceolarias.

Magnolias.—The entire collection, comprising all the species and varieties known. Plants of the Conspicua and Soulangiana varieties, of blooming size, and all at reduced prices. Every species and variety of Magnolia is hardy ex-

cept three, the *fuscata*, *annonæfolia*, and *pumila*, and all will be found enumerated and described in Catalogue No. 2, except the three named, which are in No. 4.

Chinese Azaleas, of 75 varieties, comprising the most brilliant colors, and which during their bloom in the winter months, present a display second only in brilliancy and variety of hues to the *Camellia* family, as enumerated in Catalogue No. 2., and also about 30 new varieties recently imported, of which a list will be sent to applicants. Many fine kinds are sold at \$6, \$4 50, and \$3 per dozen.

Hardy Azaleas, of above 80 magnificent varieties, embracing the most choice and rare that could be selected from the collections of Europe and America.

Chrysanthemums, above 100 varieties, as enumerated in Catalogue No. 2, and at the low prices therein stated, including 30 new and very splendid varieties just imported and never before offered to the public.

Greenhouse Plants will be supplied in assortments of 25, 50, or 100 or more plants, each a distinct species or variety, at very reasonable rates, and such omitted as the applicant already possesses.

Hardy Herbaceous Flowering Plants will also be supplied in assortments of 25 or 20 species or more, at moderate prices.

Carnations, Picotees, etc.—We have the satisfaction to announce that we have succeeded in obtaining from the various European collections above 200 varieties of this most beautiful class of plants, the most of which will be ready for delivery the present autumn, and are comprised in Catalogue No. 2. The expense has been very great, as in some cases we have imported 100 to 200 plants without obtaining more than five or six alive from each hundred. We offer assortments at \$50, \$37 50, \$30, and \$25 per 100 plants, and at \$6, \$4 50, and \$3 per dozen, according to their beauty and rarity.

Pæonies, Primroses, Polyanthus, Auriculas, Cowslips, Daisies, Iris, *Hemerocallis*, Phlox, Violets, Verbenas, and other interesting classes of Herbaceous Plants, see Catalogue No. 2.

GARDEN, AGRICULTURAL & FLOWER SEEDS.

The Catalogue of this department is very extensive, and we announce to all venders of Seeds, that we will supply every variety desired at very low wholesale rates, our prices being from 25 to 50 per cent. less than are usually charged, our desire being to present great inducements to those who will make prompt or sure arrangements for payment.

We will also supply Garden and Flower seeds put up for retailing at \$35 for 1000 parcels, for sure pay on a credit of 6 months, or \$30 for cash sent with the order.

